

AMENDMENT TO THE DRAWING(S)

Fig. 4 has been amended. The attached sheet of formal drawings replaces the original sheet including Figs.1-4.

REMARKS/ARGUMENTS

The applicants' attorneys appreciate the Examiner's thorough search and remarks.

Responsive to the objection against the drawings, Fig. 4 has been amended to include a bottom metallized layer 55. Withdrawal of the objection is requested.

Responsive to the double-patenting rejection claims 6, 7, 18 and 20 have been canceled. Reconsideration is requested.

Responsive to the objection against claim 15, claim 15 has been corrected. Withdrawal of the objection is requested.

Responsive to the rejection of claims under 35 U.S.C. §112, first paragraph, it is respectfully submitted that the subject matter of the rejected claims were disclosed in the parent application. Indeed, the pending claims were restricted out of the parent application. For example, the subject matter of claim 1 was original claim 1 in the parent application, and claim 12 was original claim 13. A copy of the original claims is attached for the Examiner's review. Reconsideration is requested.

Regarding the substantive examination of the application, as of the time the appeal brief was filed claims 27-29 were still pending. An amendment to cancel claims 27-29 was filed after final rejection, but it was not entered. Therefore, an appeal brief was filed. the Office Action states that the amendment of February 7, 2005 has now been entered. However, the authority to file the amendment was never sought from the applicants' attorneys. Accordingly, claims 27-29 should still remain in the application.

Claim 27 includes, in combination with other limitations, "the current path from said first conductive electrode to said second conductive electrode having a vertical component which is generally perpendicular to said first surface." This feature is not shown or suggested by the art of record. That is, the art of record fails to show or suggest a flip-chip device having power electrodes on one surface in which the current path includes a vertical component. Claim 27, therefore, should be deemed allowable over the cited art.

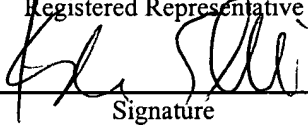
Claims 1 and 12 have also been amended to include a current path between two power electrodes (e.g. source and drain electrodes) which includes a vertical component. Claims 1 and 12 should also be deemed allowable over the art of record. Reconsideration is requested.

The application is believed to be in condition for allowance. Such action is earnestly solicited.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on August 28, 2006:

Kourosh Salehi

Name of applicant, assignee or
Registered Representative

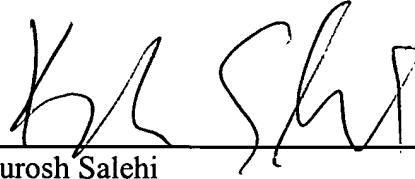


Signature

August 28, 2006

Date of Signature

Respectfully submitted,



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